

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image data processing device according to claim 7,
further comprising an output device for outputting an image using image data generated by an
image generating device, and image generation record information that is associated with the
image data and that includes at least subject area information indicating a subject area in the
image, the output device ~~comprising:~~ including

an image quality adjuster that calculates a hue of each pixel in the subject area, and if
a proportion of pixels having hue of a predetermined color range is greater than a first
predetermined threshold value, executes an image quality adjustment process appropriate for
an image containing a subject identified by the predetermined color range; and

an image output unit that outputs an image according to the quality-adjusted image
data.

Claims 2-6 (Canceled).

Claim 7 (Currently Amended): An image data processing device for processing image
data, using image data generated by an image generating device, and image generation record
information that is associated with the image data and that includes at least subject area
information indicating a subject area in the image, the image data processing device
comprising:

an image quality adjuster that calculates a hue of ~~each pixel~~ pixels in the subject area,
and if a proportion of pixels having hue of a predetermined color range relative to all pixels
within the subject area is greater than a first predetermined threshold value, executes an
image quality adjustment process on the image data which is appropriate for an image
containing a subject identified by the predetermined color range,

wherein the image generation record information includes shooting mode information
indicative of a shooting mode used in producing the image data by the image generating
device, and

the image quality adjuster does not execute the image quality adjustment process if the
shooting mode indicated by the shooting mode information is a mode which is not a standard
scene mode and which was manually set in the image generating device.

Claim 8 (Original): An image data processing device according to claim 7, wherein the predetermined color range is a skin color range, and the image quality adjustment process is a process appropriate for a portrait image.

Claim 9 (Original): An image data processing device according to claim 8, wherein the image quality adjustment process appropriate for a portrait image is executed exclusively on a partial area that includes the subject area.

Claim 10 (Original): An image data processing device according to claim 8 or 9, wherein when the image quality adjustment process appropriate for a portrait image is not executed, and if a proportion of pixels having hue in a green range is greater than a second predetermined threshold value or if a proportion of pixels having hue in a sky blue range is greater than a third predetermined threshold value, the image quality adjuster executes an image quality adjustment process appropriate for a landscape image.

Claim 11 (Original): An image data processing device according to claim 7, wherein the image quality adjustment is executed exclusively on a target processing area which is a portion of the image and which contains pixels present within the subject area and having color of the predetermined color range.

Claim 12 (Original): An image data processing device according to claim 11, wherein the target processing area includes pixels of a first type present within the subject area and having color of the predetermined color range, and pixels of a second type present outside the subject area, but contiguous with the pixels of the first type and having color of the predetermined color range.

Claim 13 (Currently Amended): An image quality adjustment method for adjusting image quality of image data, using image data generated by an image generating device, and image generation record information that is associated with the image data and that includes at least subject area information indicating a subject area in the image, the method comprising the steps of:

calculating a hue of ~~each pixel~~ pixels in the subject area; and

if a proportion of pixels having hue of a predetermined color range relative to all pixels within the subject area is greater than a first predetermined threshold value, executing an image quality adjustment process on the image data which is appropriate for an image containing a subject identified by the predetermined color range,

wherein the image generation record information includes shooting mode information indicative of a shooting mode used in producing the image data by the image generating device, and

the image quality adjuster does not execute the image quality adjustment process if the shooting mode indicated by the shooting mode information is a mode which is not a standard scene mode and which was manually set in the image generating device.

Claim 14 (Original): An image quality adjustment method according to claim 13, wherein the predetermined color range is a skin color range, and the image quality adjustment process is a process appropriate for a portrait image.

Claim 15 (Original): An image quality adjustment method according to claim 14, wherein the image quality adjustment process appropriate for a portrait image is executed exclusively on a partial area that includes the subject area.

Claim 16 (Original): An image quality adjustment method according to claim 13 or 14, wherein

the step of executing an image quality adjusting process includes the step of executing an image quality adjustment process appropriate for a landscape image when the image quality adjustment process appropriate for a portrait image is not executed, and if a proportion of pixels having hue in a green range is greater than a second predetermined threshold value or if a proportion of pixels having hue in a sky blue range is greater than a third predetermined threshold value.

Claim 17 (Original): An image quality adjustment method according to claim 13, wherein the image quality adjustment is executed exclusively on a target processing area which is a portion of the image and which contains pixels present within the subject area and having color of the predetermined color range.

Claim 18 (Original): An image quality adjustment method according to claim 17, wherein the target processing area includes pixels of a first type present within the subject area and having color of the predetermined color range, and pixels of a second type present outside the subject area, but contiguous with the pixels of the first type and having color of the predetermined color range.

Claim 19 (Currently Amended): A computer-readable storage medium encoded with a computer program for causing a computer to execute processing of image data, using image data generated by an image generating device, and image generation record information that is associated with the image data and that includes at least subject area information indicating a subject area in the image,

the computer program causing a computer to ~~ealeulates~~ calculate a hue of ~~each pixel~~ pixels in the subject area; and

if a proportion of pixels having hue of a predetermined color range relative to all pixels within the subject area is greater than a first predetermined threshold value, the computer program causing the computer to execute an image quality adjustment process on the image data which is appropriate for an image containing a subject identified by the predetermined color range,

wherein the image generation record information includes shooting mode information indicative of a shooting mode used in producing the image data by the image generating device, and

the image quality adjuster does not execute the image quality adjustment process if the shooting mode indicated by the shooting mode information is a mode which is not a standard scene mode and which was manually set in the image generating device.

Claim 20 (Canceled).

Claim 21 (New): An image data processing device according to claim 8, wherein the image quality adjustment process appropriate for a portrait image is a process for weakening sharpness.